

**FY2011- 2013 RCRA SUBTITLE “C” HAZARDOUS WASTE GRANT WORKPLAN**  
**Pennsylvania Department of Environmental Protection**

<b>Goal 3 Land Preservation and Restoration</b> – Preserve and restore the land by using innovative waste management practices and cleaning up contaminated properties to reduce risks posed by releases of harmful substances.		
<b>Objective 3.2: Restore Land.</b> By 2011, control the risks to human health and the environment by mitigating the impact of accidental or intentional releases and by cleaning up and restoring contaminated sites or properties to appropriate levels.		
<b>Sub-Objective 3.2.2:</b> Clean Up and Reuse Contaminated Land.		
<b>Work Plan Component/Program:</b> RCRA Subtitle C- Hazardous Waste Permitting	<b>Fiscal Year:</b> 2011 <b>EPA Contact:</b> Paul Gotthold <b>State Contact:</b> Dwayne Womer / Walt Harner	FY12 commitments will be negotiated in 4 <sup>th</sup> qtr of FY11
Measures	Planned Accomplishments	Midyear/ End-of-Year Status/Comment
<b>State Level Results:</b> Number of hazardous waste facilities with new or updated controls ACS – HW0	<b>Outputs/Commitments:</b> 1. Number of new permits (including facility names)* Three potential new permit applications (accomplishments during FFY2011 undetermined):  <b>New Permits:</b>  <b>Action Manufacturing, PAD096844311,</b> West Fallowfield Township, Chester County - On November 11, 2009, Action Manufacturing submitted a RCRA permit application for a miscellaneous treatment unit, pursuant to 40 CFR 264, Subpart X, to utilize contained burn technology to treat Action's energetic waste streams. The batch treatment operation will be contained in an enclosed burn chamber and the exhausts managed by an air pollution control system. An approved trial burn was conducted prior to application submittal to develop data used in support of the RCRA permit application. The application was determined to be administratively complete on February 12, 2010, and is undergoing technical review. Review is expected to be completed in FY2012.  <b>Zambelli Fireworks PAR000522326</b> – Mahoning Township, Lawrence County- On December 13 <sup>th</sup> , 2010 Zambelli Fireworks submitted a permit application for a new captive, hazardous waste treatment permit for thermal treatment of off-specification and returned fireworks. Since this is a	<p>Midyear and EOY Status: The permit application is currently under review and a technical deficiency letter was issued on May 26, 2011. The permit is expected to be issued in 2012.</p> <p>Midyear and EOY Status: A permit application was received on December 13, 2010 to thermally treat dud and returned fireworks. The application is administratively complete. A draft permit was issued on July 1, 2011 and a final permit was issued on September 27, 2011.</p>

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	<p>captive facility, treating hazardous waste generated at that site only, it is not subject to the Hazardous Facility Siting Review requirements.</p> <p><b>Potential New Permits:</b></p> <p><b>Weavertown Transport Leasing, Cecil Township,</b> Washington County - Weavertown is currently permitted as an infectious and chemotherapeutic waste transfer and residual waste transfer and processing facility. They also are authorized to conduct 10-day in-transit storage of hazardous and residual waste. They are considering an expansion of their site to construct additional waste storage and treatment units for fuel blending, corrosive waste neutralization, wastewater treatment, and lab pack management among other activities. Weavertown was made aware of the requirements for following Act 108 hazardous waste siting criteria and application for commercial treatment facilities. They plan to submit a more detailed conceptual report by the end of FFY2010 and expect to have a joint meeting with Cecil Township and Washington County officials along with DEP SWRO and Central Office Waste Programs in Fall, 2010. By the end of this year or in early 2011, Weavertown expects to submit a Phase 1 siting criteria evaluation to DEP, thus formerly starting the review process.</p>	<p>Midyear and EOY Status: No further action by Weavertown Transport Leasing to move forward at this time.</p>

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	<p><b>MAX Environmental Technologies, Inc., Yukon,</b> South Huntingdon Township, Westmoreland County - Potential commercial hazardous waste landfill proposal. DEP expects a Phase 1 siting application to be submitted in Fall, 2010 and, assuming they meet the criteria, expect to receive the full application in the spring of 2011. Subsequent application review and processing accomplishments are undetermined.</p> <p><b>Indian Technomac Co., Ltd. (ITCOL),</b> a company based in India, has expressed interest in constructing a new facility in Southeastern Pennsylvania. The proposed facility would recycle aluminum scrap; process rare earth minerals to produce rare earth metals; and, process spent catalysts from the petroleum refining industry to recover metals. There has been no further contact by the company to date.</p> <p><b>Elcon Energy,</b> a company based in Israel, has expressed an interest in siting a facility in Southeastern Pennsylvania to thermally process organic, metal bearing wastes from pharmaceutical, chemical, electronics, and other industries. A preliminary meeting is scheduled for October 7, 2011 with Elcon to discuss permitting requirements.</p>	<p>Midyear and EOY Status: No further action by MAX Environmental Technologies to move forward at this time.</p> <p>EOY: No further contact by the company through September 30, 2011.</p> <p>EOY: The company has been in contact with PA DEP and expressed an interest in holding a preliminary meeting, which has been scheduled for October 7, 2011.</p>

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	2. Number of renewals (including facility names)* - 6	
	Sunoco, Inc., Frankford PAD002312791 (Now Honeywell Frankford)	Midyear: Data was entered for a renewal application received on July 2, 2010. EOY: A Class 1 permit modification was received on August 3, 2011 for a change of ownership. Permit to be issued in FY12.
	Sunoco, Inc., Marcus Hook - PAD980550594	Midyear: Data was entered for a renewal application received on January 11, 2011. EOY: Permit to be issued in FY12
	Sunoco, Inc., R&M Philadelphia Refinery – PAD049791098	Midyear: The Sunoco Philadelphia Refinery permit expired on September 19, 2010. EOY: SERO is working with EPA Region 3 on a request to merge two facilities. Permit to be issued in FY12.
	Lonza, Inc. PAD980550412	Midyear: Data was entered for a renewal application received on April 7, 2010. EOY: Permit expected to be issued in FY12
	Air Products & Chemicals - PAD003001070	Midyear: Permit expired on February 13, 2011. EOY: Draft permit issued on September 30, 2011 and a final permit to be issued in FY12.

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	<p>2. Number of renewals (including facility names)</p> <p><b>Cherokee Pharmaceutical - PAD003043353</b></p> <p><b>Copperhead Chemical Co. – PAR000030874</b></p> <p>3. Number of facilities under control (including facility names)*  <i>* (facilities in the "2009 – 2011 GPRA Permit Renewal Baseline")</i></p> <p><b>Arcelor Mittal - PAD00302653 (post-closure permit)</b></p> <p>Number of actions associated with the oversight, management and maintenance of active permits. –  <b>Undetermined, conducted as needed; to be reported in mid-year and end-of-year reports.</b></p> <p>Enter all required data pertaining to permitting actions, including renewals, into RCRAInfo no later than 30 days following the action.</p>	<p>Midyear: Data was entered for a renewal application received on March 10, 2010.  EOY: Renewal permit was issued on May 24, 2011.</p> <p>Midyear: A draft permit was issued for public comment.  EOY: The renewal permit is ready to be issued, but Copperhead hasn't submitted all required bond forms with appropriate signatures. Final permit to be issued in FY12.</p> <p>Midyear: DEP SCRO is currently completing a technical review. A Technical 1 review letter was sent to ArcelorMittal on 4/21/2011. A technical deficiencies letter was sent on 12/29/2010 and the administrative review was conducted in January 2011.  EOY: A draft permit was issued on July 29, 2011 and a final post closure permit was issued on September 20, 2011.</p> <p>Midyear: <b>Envirite of PA PAD010154045</b> – Class I permit modification for construction of a container storage unit that was listed as a proposed unit in the approved Part B permit Feb. 16, 2006.</p> <p>Midyear: <b>Horsehead Resource Development Co. PAD002395887</b> – Permit modification to add secondary regulated waste codes K171 &amp; K172 and allow the facility to accept K061 Electric Arc Furnace Dust and revise the Waste Analysis Plan.</p> <p>Midyear: <b>Cycle Chem PAD067098822</b> – Class 1 permit modification for changes to a sampling area building extension.</p>
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	<p>Number of actions associated with the oversight, management and maintenance of active permits (continued).</p>	<p>EOY: <b>B&amp;W Koppel PAD987335379</b> - Post closure permit renewal application deemed administratively complete on June 1, 2011.</p> <p>EOY: <b>Siemens Industry, Inc. PAD987270725</b> – Submitted a Class 1 modification for change in ownership from Siemens Water Technologies Corp.</p> <p>EOY: <b>Nexeo Solutions, LLC PAD000797548</b> – Submitted a Class 1 modification for change in ownership from Ashland, Inc.</p> <p>EOY: Issued 50 Module 1 requests for approval to treat, store, or dispose of a hazardous waste stream. Reviewed a PBR application from Aquion Energy. Issued two orders to AMROX following their catastrophic tank failure.</p> <p>EOY: RCRAInfo permitting data clean-up to remove the following facilities from the GPRA baseline: <b>GTE Ops - PAD003050846; Cycle Chem- PAD067098822; Genral Electric – PAD003026903; Philadelphia Coke - PAD000427906; SPS Technologies - PAD000000554; US Steel Mon Valley - PAD002375376; and Tecumseh Redevelopment - PAD003053758</b></p>
	<p><b>Deliverables</b> – The Grantee agrees to provide EPA the following information within the specified timeframes:</p> <p><b>A. Permit and closure information</b></p> <ul style="list-style-type: none"> <li>• Notification of new facility permit applications within two weeks of receipt;</li> <li>• Copies of full draft permits (without attachments – unless requested by EPA) that include corrective action conditions no later than two (2) weeks prior to Public Notice;</li> </ul>	<p>EOY: On-going</p>

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	<ul style="list-style-type: none"> <li>• For all facilities, the Grantee agrees to submit to EPA, within ten (10) working days of completion, a copy of all final permits issued, modified, or reissued, or permit denial or withdrawal actions.</li> </ul> <p><b>B. Closure/Post Closure data and information (within 30 days of occurrence or receipt):</b></p> <ul style="list-style-type: none"> <li>• Copies of the approved closure and post-closure permits, orders, plans or other instruments, including ground water monitoring plans, for all facilities;</li> <li>• Copies of the closure certifications provided by facilities;</li> <li>• Copies of the State's reports of inspections conducted during closure activities;</li> <li>• Copies of any notice placed in the property deed, or other instrument that is normally examined during a title search, annotating the existence of any closed disposal facility/unit or cell; and</li> <li>• CME inspection Reports</li> </ul> <p><b>C. Financial Assurance information</b></p> <ul style="list-style-type: none"> <li>• Financial assurance information pertaining to permitting, and corrective action will be entered into RCRAInfo pertaining to corporate financial test, insurance, letter of credit and surety bond as mechanisms.</li> </ul> <ul style="list-style-type: none"> <li>• All TSD/closure &amp; post closure/corrective action facilities must meet financial assurance requirements.</li> </ul> <ul style="list-style-type: none"> <li>• Grantee will report at end of year the following events for each facility (all that are applicable):             <ol style="list-style-type: none"> <li>a. Changes in mechanisms;</li> <li>b. Notices of Violation;</li> <li>c. Mechanisms with cost estimates that change greater than 10% percent</li> </ol> </li> </ul>	<p>EOY: On-going</p> <p>Midyear and EOY Status: On-going. The RCRAInfo FA module has been updated with all current FA information and is updated on a yearly basis.</p> <p>EOY: Completed a financial assurance assessment for MAX Environmental Bulger PAD004835146.</p> <p>EOY: Baldwin Hardware (PAD002350833) changed from Financial Test to Letter-of-Credit.</p> <p>EOY: Dow Chemical/ Rohm and Haas (PAD002292068) changed from Letter-of-Credit to Corporate Guarantee.</p>
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	<ul style="list-style-type: none"><li>• Grantee will enter all required data pertaining to FA into RCRAInfo no later than 30 days from receipt of documentation from the facility.</li><li>• EPA will audit selected financial assurance packages at the mid and end of year review.</li></ul>	<p>EOY: DEP supported EPA's Audit of the following facilities:</p> <ol style="list-style-type: none"><li>1. Max Environmental. PAD004835146,</li><li>2. Republic Environmental. PAD085669059.</li><li>3. Arcelor Mittal USA, L.L.C. PAD003026531;PAD003053758: and PAD004344222</li></ol>
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	<p><b>D. Combustion information:</b>  The Grantee agrees to provide EPA the following information within 30 days of occurrence or receipt:</p> <ol style="list-style-type: none"> <li>Permits <ul style="list-style-type: none"> <li>Applications <input type="checkbox"/></li> <li>Draft permits (including Clean Air Act Title V permits where MACT EEE applies)</li> <li>Final permits (including Clean Air Act Title V permits where MACT EEE applies)</li> <li>Permit modifications</li> </ul> </li> <li>Notifications (MACT requirements that are, in effect, self-implementing permits) <ul style="list-style-type: none"> <li>Documentation of compliance</li> <li>Notification of compliance</li> </ul> </li> <li>Testing <ul style="list-style-type: none"> <li>Trial burn/comprehensive performance test plans</li> <li>Trial burn/CPT reports</li> <li>Confirmatory performance test reports</li> </ul> </li> <li>Combustion Risk Assessments (these should be rare going forward) <ul style="list-style-type: none"> <li>Risk assessment protocol</li> <li>Risk assessment report</li> </ul> </li> </ol>	

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<b>Sub-Objective 3.1.2:</b> Manage Hazardous Wastes and Petroleum Products Properly.		
<b>Work Plan Component/Program:</b> RCRA Subtitle C- Waste Minimization and Sustainable Programs	<b>Fiscal Year:</b> 2011 <b>EPA Contacts:</b> Sharon D. Kenny, Peter Piergiovanni, Mary Hunt <b>State Contacts:</b> Dwayne Womer, Glenn Mitzel, Vu Tran	FY12 commitments will be negotiated in 4 <sup>th</sup> qtr of FY11
<b>Measures</b>	<b>Planned Accomplishments</b>	<b>Midyear/ End of Year Status/Comment</b>
<p><b>State Level Results:</b> Number of success stories gathered from NPEP partners who achieved their goal and pounds of waste reduced (in millions) of Priority Chemicals (PCs) as reported by NPEP members. ACS - PB8</p> <p>EPA Region 3 contribution towards achieving the 4 million pound national target is to reduce 88,000 pounds of PCs per year over the next 2 years. The contribution to the national target will be directly related to the success stories provided by NPEP partners as they reach their PC reduction goal.</p> <p><b>Outcome:</b> By 2011, reduce 4 million pounds of PCs from waste streams as measured by National Partnership for Environmental Priorities (NPEP) contributions, Supplemental Environmental Projects (SEPs), and other tools used by EPA to achieve PC reductions.</p>	<p><b>Outputs/Commitments:</b></p> <ul style="list-style-type: none"> <li>• Number of high priority generators invited to join the NPEP program (incl. name of company &amp; date of activity) – 10</li> <li>• Number of site visits to PC generators (incl. name of company &amp; date of activity) – 4</li> <li>• Number of new facilities enrolled in the NPEP Program (incl name of company and date of activity) – 2</li> <li>• Amount in pounds of PCs committed for reduction through enrollment of new NPEP partners – 1,000 lbs., including 30 lbs. of mercury recycled through the PA Mercury Thermostat Program.</li> <li>• Number of follow up contacts with existing NPEP partners (incl. name of company, date of activity, and cost savings as a result of implementing process changes promoted through the WasteMin program) – 6</li> </ul>	<p>Midyear: <b>22</b> High Priority generators invited to join the NPEP program. Letter signed by Dwayne Womer dated December 22, 2010. EOY: No further action.</p> <p>Midyear: <b>1.</b> Arcelor Mittal, NPEP Plaque presentation. November 12, 2010. EOY: No further action.</p> <p>Midyear: <b>1.</b> Arcelor Mittal to schedule NPEP Award Plaque for Mercury reductions on site (32.6 lbs mercury reduction). October 29,2010. <b>2.</b> Ferro Corporation. Follow up contacts during October of 2011 with Tim Counihan, requesting Success Story for Ferro's reduction of 19,000 lbs of Pb and 1,300 lbs of Cd. EOY: No further action.</p>

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<p><b><u>RESOURCE CONSERVATION CHALLENGE (RCC)</u></b></p> <p><b><u>Sustainability Partnership</u></b> - The Sustainability Partnership (SP), under the Energy and RCC Priority, bundles cross-divisional partnership programs and markets them collectively to potential partners who are interested in reducing energy/resource consumption and waste generation in the Mid-Atlantic.</p> <p><b>Outcome:</b> The net effect of SP will be to produce measurable environmental benefits such as energy saved, waste prevented/diverted, and climate impacts reduced.</p>	<p><i>Note: Additional Sustainability and Waste Minimization outputs/commitments/projects are negotiated individually with each state. Examples of outputs and commitments include, but are not limited to:</i></p> <p><b>Schools Chemical Cleanout</b> Schools Chemical Cleanout Campaign (SC3) Demonstration Project, which is a component of the Priority and Toxic Chemical Reduction focus area. – <b>Eight (8) schools cleaned out and personnel trained in waste minimization and chemical safety techniques through a grant program. This will be a three-year program which will include training selected personnel from participating schools. The outputs and commitments will be re-evaluated in FFY2012 and FFY2013.</b></p> <p><b>Sustainability Partnership (SP)</b> Corporations and small business invited to join the SP program. – <b>The PA DEP will support EPA Region 3's efforts to promote the SP Program.</b></p>	<p>Midyear: On January 27, 2011, The PADEP awarded a contract to Michael Baker Jr. Inc. to begin work on a School Chemical Cleanout Pilot Project. 10 PA schools are targeted for chemical cleanout and safety training. The applications for this project are anticipated to go out on April 1, 2011. EOY: Ten schools cleaned out. The training was postponed to provide more money for the cleanouts. Training will be targeted for FFY12. The total pounds of chemicals cleaned out will be provided at a later date.</p> <p>Midyear: During this midyear period, the PADEP did not receive any requests to support for the sustainability partnership. We remain committed to support EPA Region 3 efforts in this regard. EOY: No further action.</p>

waste and petroleum products at facilities in ways that prevent releases.

**Sub-Objective 3.1.2: Manage Hazardous Wastes and Petroleum Products Properly.**

<b>Work Plan Component/Program:</b> RCRA Subtitle C- Waste Minimization and Sustainable Programs	<b>Fiscal Year:</b> 2011 <b>EPA Contact (s):</b> Sharon D. Kenny, Peter Piergiovanni, Mary Hunt <b>State Contact (s):</b>	FY12 commitments will be negotiated in 4 <sup>th</sup> qtr of FY11
Measures	Planned Accomplishments	Midyear/ End of Year Status/Comment
<p><b>Sustainability Operations –</b></p> <p>By the end of FY11, conduct a self assessment of grantee's sustainable activities to provide a baseline for future sustainable operations activities.</p>	<p><b>Activities:</b></p> <p>Participation in monthly Waste Min Team conference calls. – <b>PA DEP will participate in monthly conference calls.</b></p> <p>Participation in annual Region 3 Waste Min Implementation Team Training. – <b>Two PA DEP team members will attend annual Waste Min Implementation Team Training events.</b></p> <p>Participation in annual HQ NPEP Awards Conference. – <b>PA DEP will attend the annual HQ NPEP Awards Conference if a Pennsylvania company receives an award.</b></p> <p>Source Reduction Strategy</p>	<p>Midyear: The PADEP participated in all scheduled conference calls. EOY: No further action.</p> <p>Midyear: No team training was held during this midyear period. EOY: No further action.</p> <p>Midyear: The annual NPEP awards conference was not held this year due to Headquarters decision to cancel the NPEP program. EOY: No further action.</p> <p>EOY: Provided assistance to facilities on their source reduction strategy, including the proper completion of Form 25-R. Provided guidance on how to establish, quantify and record any reduction in hazardous wastes.</p>
	<p>In accordance with EPA's mission and strategic plan for environmental stewardship, the grantee will submit a report on sustainable environmental practices for reducing the recipient's environmental footprint during normal business operations. The report shall include activities related to: (1) Acquisition of products (i.e. recycled/recovered content products, environmentally preferable products, alternative fuel vehicles), (2) Reducing energy and water consumption, (3) Reusing and recycling materials such as solid waste, construction and demolition materials, (4).</p>	

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	<p>Reducing or eliminating the use of toxic chemicals and hazardous materials, and (5) Incorporating electronics stewardship practices for disposition of electronic equipment. Progress and final report due as determined by project officer. – PA DEP will provide information with respect to these areas as available through ongoing programs and efforts. Much of this information is dependent upon what is available through other state agencies such as the Pennsylvania Department of General Services.</p>	
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<b>Work Plan Component/Program:</b> RCRA Subtitle C- Information Management	<b>Fiscal Year:</b> 2011 <b>EPA Contact:</b> Susie Chun <b>State Contact:</b> Renee Bartholomew	FY12 commitments will be negotiated in 4 <sup>th</sup> qtr of FY11
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<b>RCRAInfo</b>  Hazardous waste data entered in RCRAInfo is accurate and up to date, enabling EPA to monitor and track the hazardous waste program, and enables the State to manage its hazardous waste program effectively.  Comply with RCRAInfo requirements as stated in this Workplan and in the attached RCRAInfo technical document. <ul style="list-style-type: none"> <li>• <b>GPRA</b> State will ensure that all GPRA data is entered into RCRAInfo in a timely and appropriate manner so EPA can monitor and track GPRA facilities and meet GPRA commitments.</li> <li>• <b>2020 Corrective Action Universe</b> State will ensure that all 2020 Universe data is entered into RCRAInfo in a timely and appropriate manner so EPA can</li> </ul>	<b>RCRAInfo Outcomes/Outputs/Commitments</b>  <b>Outcomes:</b> <ul style="list-style-type: none"> <li>• Quality RCRA data.</li> <li>• Ability of EPA and States to monitor and track hazardous waste data.</li> <li>• All RCRA data in all RCRAInfo modules is complete, accurate, and up-to-date.</li> </ul> <b>Data Commitments:</b> <ul style="list-style-type: none"> <li>• Comply with any changes in RCRAInfo requirements as determined by EPA HQs, such as: <ul style="list-style-type: none"> <li>○ Definitions of Look-Up Tables</li> <li>○ Procedures for Entering Data</li> <li>○ The kind of data that must be entered</li> <li>○ Functionality of RCRAInfo</li> <li>○ Conversion to a new version of RCRAInfo</li> </ul> </li> <li>• In order to receive credit for accomplishments reported at mid-year and at end-of-year, the state will enter all data and codes for each reported activity or accomplishment into RCRAInfo for</li> </ul>	Midyear & EOY: PADEP continued to meet this obligation through strict adherence to its "RCRA Data QA/QC Plan". Data quality checks were performed weekly. Incomplete, missing, outdated and/or otherwise incorrect data was corrected within a maximum 30 day period.   Midyear & EOY: PADEP maintained its awareness of and compliance with changes in RCRAInfo requirements as determined and announced by EPA HQ.   Midyear & EOY: PADEP continued to enter all data and codes into RCRAInfo for each reported activity and/or accomplishment for which it is IOR or otherwise submit the data to EPA for RCRAInfo entry for modules for which it is not IOR.

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<p>monitor and track 2020 Corrective Action facilities and meet the 2020 Corrective Action goal.</p> <ul style="list-style-type: none"> <li>• <b>Biennial Reporting</b> Biennial Reporting will be required in 2012. During that FY: <ul style="list-style-type: none"> <li>○ Ensure that all Biennial Reporting (BR) data are submitted on time for all facilities, in a format that meets EPA's specifications.</li> <li>○ Ensure that there is a quality assurance (QA) process in place to assure accurate BR data is submitted to EPA.</li> <li>○ Comply with EPA deadlines regarding the submittal of BR data.</li> </ul> </li> </ul>	<p>modules for which the state is Implementer of Record (IOR), or submit data to EPA for entry into RCRAInfo for those modules for which the State is not IOR by mid-year and end of year.</p> <ul style="list-style-type: none"> <li>• Update data entry into RCRAInfo and confirm that data entry was completed by mid-year and by end-of-year for major/required RCRAInfo Modules that occur at the facility and/or that are indicated on the Combined Grant Commitment spreadsheet.</li> <li>• Translation: <ul style="list-style-type: none"> <li>○ Communicate Translation failures to EPA within 30 days of discovery of the Translation failure.</li> <li>○ When Translation fails for &gt;3 months, states must enter RCRA data directly into RCRAInfo until Translation is fully functional.</li> <li>○ For translated data, assure that a QA check is performed on a routine basis to assure that the State system data is going into RCRAInfo accurately and correctly.</li> </ul> </li> <li>• Maintain IOR status for all modules for which the State is currently IOR.</li> </ul>	<p>Midyear &amp; EOY: PADEP continued to update data entry into RCRAInfo and confirm completion as directed by the obligation.</p> <p>Midyear &amp; EOY: PADEP maintained monitoring of translation activity. For all translated data, a QA report was generated and reviewed on a daily basis. Minor translation failures occurred for data in three modules. Correction of two of the failures (Handler and CME) occurred within one to five days of discovery. The third failure (Groundwater Monitoring Evaluations) has been corrected by PADEP IT personnel during the last quarter of this FFY. EPA was made aware of this failure. Translation failures are communicated to EPA within 2-3 days of their discovery. For translation failures &gt;2 weeks, data is entered manually into RCRAInfo with EPA approval.</p> <p>Midyear &amp; EOY: PADEP maintained current IOR status for all modules for which the State is IOR and continued to investigate becoming authorized for IOR in RCRAInfo modules for which it is not currently authorized.</p>



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Measures	Planned Accomplishments	Midyear/ End-of-Year Status/Comment
	<ul style="list-style-type: none"> <li>Where the State is authorized, but is not IOR for the corresponding RCRAInfo module, pursue IOR status</li> </ul> <p><b>Data Outputs:</b></p> <ul style="list-style-type: none"> <li>Specifically report in the mid-year and by end-of-year for major/required Handler and CM&amp;E activities, Financial Assurance cost estimates and mechanisms, and permitting and corrective action events that were entered into RCRAInfo.               <ul style="list-style-type: none"> <li>For each unit in the PERMITTING UNIVERSE, ensure that the required permitting event codes (and appropriate Status Codes) are entered into RCRAInfo. <i>*A complete list of the required RCRAInfo Event Codes is attached in the RCRAInfo technical document.</i></li> <li>For each area in the CORRECTIVE ACTION UNIVERSE, ensure that the appropriate Authorities, Areas of Concern, and required Event Codes (and appropriate Status Codes) are inputted into RCRAInfo. <i>* A complete list of required RCRAInfo Event Codes</i></li> </ul> </li> </ul>	<p>Midyear &amp; EOY: PADEP continued to report all major/required activities data and events (i.e., Handler, CM&amp;E, Financial Assurance, Corrective Action, etc.) to comply with this obligation.</p> <p>Midyear &amp; EOY: On-going - PADEP will continue verifying that permitting event codes and status codes are entered into RCRAInfo.</p> <p>Midyear &amp; EOY: On-going - PA DEP will continue to report all required data and events to comply with the obligation.</p>



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<b>Work Plan Component/Program:</b> RCRA Subtitle C- Information Management	<b>Fiscal Year:</b> 2011 <b>EPA Contact:</b> Susie Chun <b>State Contact:</b> Renee Bartholomew	FY12 commitments will be negotiated in 4 <sup>th</sup> qtr of FY11
<b>Measures</b>	<b>Planned Accomplishments</b>	<b>Midyear/ End-of-Year Status/Comment</b>
	<ul style="list-style-type: none"> <li>- <i>is attached in the RCRAInfo technical document.</i></li> <li>o Ensure that changes in RCRAInfo and changes in program policy that impact RCRA data are integrated into the State’s data management processes and procedures within 90 days of announcement of the change.</li> <li>o Quality Assurance: The state will ensure that appropriate quality assurance procedures are in place to maintain complete and accurate RCRAInfo data. The state will report on its QA activities for data entered into RCRAInfo. The information submitted must include the following: <ul style="list-style-type: none"> <li>- What QA checks were performed</li> <li>- Who performed the QA checks</li> <li>- Frequency of checks</li> <li>- Corrective measures</li> </ul> </li> <li>• Module Data Cleanup <ul style="list-style-type: none"> <li>o By the end of FY11, a <b>clean-up of State owned violations in the CM&amp;E module</b> that are out-of-compliance greater than 150 days must be investigated and returned to compliance</li> </ul> </li> </ul>	<p>Midyear &amp; EOY: PADEP continued to ensure that changes in RCRAInfo and program policy were integrated into the PA Data Management process/procedures as announced/directed by EPA.</p> <p>Midyear &amp; EOY: Implementation of and continued adherence to the PADEP “RCRA Data QA/QC Plan” was used to meet this obligation. For example, QA checks are performed weekly for Handler and CM&amp;E data by at least three Bureau staff. Data that was determined to be incomplete, missing, outdated or otherwise incorrect was corrected within a one- to a maximum 30-day period depending on the extent of the data problem.</p> <p>Midyear &amp; EOY: PADEP continued to clean up data in all modules. For state-owned violations in the CM&amp;E module, the violations were returned to compliance where applicable. The vast majority of violation data was incorrect and was cleaned up early in the reporting period. QA checks on this data continued throughout the reporting period and will continue on a monthly or quarterly basis to ensure continued compliance and/or data accuracy.</p>

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	<p>as appropriate. At least 50% must be completed by mid-year. The state will report on the progress of this activity in the mid-year and end-of-year report.</p> <ul style="list-style-type: none"> <li>○ By the end of FY11, a <b>clean-up of the unaddressed SNCs</b> in RCRAInfo should be completed. At least 50% must be completed by mid-year. The state will report on the progress of this activity in the mid-year and end-of-year report.</li> <li>○ By the end of FY11, a <b>clean-up to add Corrective Action facilities authorities</b>, where missing, will be completed. The state will report on the progress of this activity in the mid-year and end-of-year report.</li> <li>• <b>Data Submission</b> Where the State is/is not authorized and/or sharing the work with EPA, and is not IOR for the corresponding RCRAInfo module, submit data to EPA within 30 days of the occurrence of the activity.</li> <li>• <b>Data Entry</b> For RCRAInfo modules for which the state is IOR, enter all required information into RCRAInfo within 30 days of the occurrence</li> </ul>	<p>Midyear &amp; EOY: PADEP had a total of 16 SNCs at the beginning of the FFY. Through cleanup efforts, there are now only 4 unaddressed SNCs that remain. PADEP continues to work to achieve 100% cleanup of these SNCs.</p> <p>Midyear &amp; EOY: PADEP entered Handler and CM&amp;E data within 30 days of occurrence for modules for which it is IOR.</p> <p>Midyear: Overall, PADEP found that the translation is mostly working properly: The problematic translation of Groundwater Monitoring Evaluation (GWE) data continues to be investigated and corrected. PA DEP will continue to monitor and report on the translation process as directed by the obligation.</p>

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	<p>of the activity for Handler and CM&amp;E and within 10 days of the occurrence of the activity for Corrective Action, Permitting, and Financial Assurance activities.</p> <ul style="list-style-type: none"> <li>• Translation: By mid-year and by end-of-year, verify that Translation is working properly and is translating accurate data from the state system into RCRAInfo. This includes reporting on successfully updating the translation in correlation to changes made in RCRAInfo.</li> </ul> <p><b>Miscellaneous Activities</b></p> <ul style="list-style-type: none"> <li>• Participate in RCRAInfo conference calls of the State/EPA data management team</li> <li>• Participate in the monthly RCRAInfo national conference calls.</li> </ul>	<p>Midyear: PADEP maintained monitoring of translation activity. For all translated data, a QA report was generated and reviewed on a daily basis. Minor translation failures occurred for data in three modules. Correction of two of the failures (Handler and CME) occurred within one to five days of discovery. The third failure (Groundwater Monitoring Evaluations) has been corrected by PADEP IT personnel. EPA was made aware of this failure. Translation failures are communicated to EPA within 2-3 days of their discovery. For translation failures &gt;2 weeks, data is entered manually into RCRAInfo with EPA approval.</p> <p>EOY: Overall, PADEP found that the translation is mostly working properly. A problem occurred with the translation of HSM and Groundwater Monitoring Evaluation (GWE) data. The problems were resolved. There is a potential problem with the BR loading causing the “State District Codes” to be deleted. PA DEP will continue to monitor and report on this as well as the entire translation process as directed by the obligation.</p> <p>EOY: PADEP participated in all RCRAInfo conference calls. It will continue to participate in each of the activities listed in accordance with this obligation. PADEP staff is interested in attending upcoming RCRAInfo National User Conferences and RCRAInfo training and refresher courses.</p>

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**Objective 3.2: Restore Land.** By 2011, control the risks to human health and the environment by mitigating the impact of accidental or intentional releases and by cleaning up and restoring contaminated sites or properties to appropriate levels.

**Sub-Objective 3.2.2:** Clean Up and Reuse Contaminated Land.

<b>Work Plan Component/Program:</b> RCRA Subtitle C- Information Management	<b>Fiscal Year:</b> 2011 <b>EPA Contact:</b> Susie Chun <b>State Contact:</b> Renee Bartholomew	FY12 commitments will be negotiated in 4 <sup>th</sup> qtr of FY11
Measures	Planned Accomplishments	Midyear/ End-of-Year Status/Comment
	<ul style="list-style-type: none"> <li>• Attend the periodic meetings of the EPA/State data management team</li> <li>• Attend the periodic RCRAInfo National User Conferences</li> <li>• Attend RCRAInfo training and refresher courses, as appropriate.</li> <li>• Participate in the Change Management and WIN/INFORMED review process</li> </ul>	

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<b>Sub-Objective 3.1.2:</b> Manage Hazardous Wastes and Petroleum Products Properly.		
<b>Work Plan Component/Program:</b> RCRA Subtitle C- Authorization and Regulatory Development	<b>Fiscal Year:</b> 2011 <b>EPA Contact:</b> Andrea Barbieri <b>State Contact:</b> Dwayne Womer	FY12 commitments will be negotiated in 4 <sup>th</sup> qtr of FY11
<b>Measures</b>	<b>Planned Accomplishments</b>	<b>Midyear/ End-of-Year Status/Comment</b>
<b>State Level Results:</b> Ensure that the state's authorized hazardous waste program is up to date with current federal regulations which will ensure proper hazardous waste management in the state.	<b>Outcome:</b> Adopt a regular cycle of annual updates of their RCRA regulations or statutes, as appropriate. Since Pennsylvania incorporates the majority of the federal RCRA Subtitle C regulations by reference, a regular cycle of regulation updates is not applicable. PA DEP will closely track federal regulatory actions and initiate changes to our State regulations where needed to comply with Pennsylvania statutes or where deemed necessary to preserve boundaries of authority (e.g. regarding import/export regulations, etc.) Adopt a regular schedule of submittal of revision authorization applications. Use streamlined/express process when seeking authorization. PA DEP will develop a schedule for submittal of revised authorization applications and provide said schedule to EPA Region 3 by November 30, 2010.	EOY: Due to unexpected workload demands and program limitations, the schedule for developing a revised authorization application, agreed upon via a 12/6/2010 e-mail message to Pete Bentley, has not been followed. PA DEP proposes to revise that schedule by postponing the dates one full year and will provide the revised schedule to EPA Region 3 for discussion at our End-of-Year meeting. It is expected that staff changes and program familiarization efforts that have taken place during FFY 2011 will allow efforts to be focused on updating Pennsylvania's authorized hazardous waste program during FFY 2012.

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<b>Work Plan</b> <b>Component/Program:</b> RCRA Subtitle C- Compliance and Enforcement	<b>Fiscal Year:</b> 2011 <b>EPA Contact:</b> Carol Amend <b>State Contact:</b> Renee Bartholomew	FY12 commitments will be negotiated in 4 <sup>th</sup> qtr of FY11
<b>Measures</b>	<b>Planned Accomplishments</b>	<b>Midyear/ End-of-Year Status/Comment</b>
<b>EPA Regional/National Level Results:</b>  Number of Inspections of TSDFs operated by states or local governments. ACS -- RCRA03  Number of inspections of TSDFs by the state ACS -- RCRA01.s  Number of state inspections of LQGs to be conducted during the year under state authority. ACS -- RCRA02.s  <b>State Level Results:</b>	<b>Outputs/Commitments:</b>  Number of inspections of Federal TSDs - 6  Number of inspections of Private TSDs not inspected during previous year - 59  Number of inspections of State & Local TSDs – N/A (none in PA)  Number of inspections of LQG (20% of LQG Universe) – 280  Number of inspections of LDFs not inspected in last 3 fiscal years – max. 3  Number of inspections of SQG's and CESQGs – SQG – 260 and CESQG – 50  Number of new Significant Non-Compliers (SNCs) identified - TBD  Number of Financial Assurance Evaluations – Review at least 4 Financial Test/Corporate Guarantee submissions per year for compliance with closure/post closure regulations. Facilities may substitute other financial assurance mechanisms as needed.	Midyear: One (1) Federal TSD inspection was completed. PADEP will achieve 100% Federal TSD Inspections by the end of FY. EOY: Eleven (11) Federal TSD inspections were completed.  Midyear: 41 TSD inspections were conducted. EOY: 107 TSD inspections were conducted.  Midyear & EOY: There are no State or Local TSDs in PA.  Midyear: 167 LQG inspections were conducted.* EOY: 306 LQG inspections were conducted.  Midyear & EOY: ALL LDFs were inspected over last 3 yrs. 15 were inspected during the current FFY.  Midyear & EOY: 287 SQG inspections and 119 CESQG inspections were conducted.*  Midyear: PADEP has a total of 4 SNCs.  Midyear & EOY: 7 Corporate Guarantee or Financial Test reviews completed by Central Office.



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	<p>Report on Activities conducted to encourage the regulated community to voluntarily discover, disclose, and correct violations before they are identified by regulatory agencies for inspection or enforcement response.</p> <p>Enter all required data obtained from compliance inspections into RCRAInfo no later than 30 days following the inspection. This includes violations, enforcement response, etc. Inspections should also identify Significant non-Compliers (SNCs), and the appropriate SNC data should be entered into RCRAInfo within 30 days.</p> <p>Number of compliance assistance activities conducted, consistent with EPA policy on compliance assistance.</p> <p>The grantee agrees that all enforcement actions will be taken in accordance with the "timely and appropriate" criteria established in EPA's December 2003 "Enforcement Response Policy (ERP)."</p> <p>Upon EPA's request, the State agrees to provide EPA with copies of reports or data resulting from any compliance inspection and subsequent enforcement actions.</p>	<p>Midyear &amp; EOY: PADEP conducted a variety of methods to encourage the regulated community to comply, including conducting regulatory evaluations, explaining the regulations and explaining potential violations and ways to achieve compliance. Another method involves conducting informal conferences with the regulated party. PADEP also conducts waste seminars every year for the regulated community and also serves as speakers/presenters at various Waste Mgmt Associations and groups during which staff reviews the statutes/regulations, explains the Waste Management Program in PA and describes ways to maintain compliance.</p> <p>EOY: PADEP continued to enter all compliance inspection data and codes into RCRAInfo within 30 days. In addition, the vast majority of enforcement actions were taken in accordance with the "Timely and Accurate" criteria. There are five (5) facilities that exceed the T&amp;A criteria due to extenuating circumstances. PADEP continues to follow up with such facilities to resolve the violations and achieve compliance.</p> <p>EOY: PADEP continued to provide EPA with copies of reports or data (i.e., Groundwater Monitoring Evaluations, Inspection Reports, etc.) resulting from compliance/enforcement actions.</p>

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<b>Work Plan</b> <b>Component/Program:</b> RCRA Subtitle C- Compliance and Enforcement	<b>Fiscal Year:</b> 2011 <b>EPA Contact:</b> Carol Amend <b>State Contact:</b> Renee Bartholomew	FY12 commitments will be negotiated in 4 <sup>th</sup> qtr of FY11
<b>Measures</b>	<b>Planned Accomplishments</b>	<b>Midyear/ End-of-Year Status/Comment</b>
	<p>Encourage the regulated community to voluntarily discover, disclose, and correct violations before they are identified by regulatory agencies for inspection or enforcement response.</p> <p>Provide compliance assistance activities directed at newly regulated handlers, handlers subject to new regulations, small businesses in priority industrial sectors, and other small businesses with compliance problems.</p>	<p>Midyear &amp; EOY: As explained previously, PADEP conducted a variety of methods to encourage the regulated community (existing and/or new to waste management activities) to comply with the regulations.</p>



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<b>Sub-Objective 3.2.2:</b> Clean Up and Reuse Contaminated Land.		
<b>Work Plan Component/Program:</b> RCRA Subtitle C- Corrective Action & RCRA Revitalization	<b>Fiscal Year:</b> 2011 <b>EPA Contact:</b> Paul Gotthold <b>State Contacts:</b> Walt Harner, Dwayne Womer	FY12 commitments will be negotiated in 4 <sup>th</sup> qtr of FY11
<b>Measures</b>	<b>Planned Accomplishments</b>	<b>Midyear/ End-of-Year Status/Comment</b>
<p><b><u>Corrective Action</u></b></p> <p><b>EPA Regional/National Level Results:</b></p> <ul style="list-style-type: none"> <li>• Number of RCRA facilities with human exposure under control ACS – CA1</li> <li>• Number of RCRA facilities with migration of contaminated ground water under control ACS – CA2</li> <li>• Number of RCRA facilities final remedies constructed ACS – CA5</li> </ul> <p>The plans to accomplish these goals should incorporate Environmental Justice considerations and priority should be given to facilities in the Chesapeake Bay watershed.</p> <p><b>Outcome:</b> By 2020 permanently eliminate or control hazardous waste impacts to public health and to the environment from past or current releases to the environment from facilities subject to RCRA Corrective Action.</p>	<p><b><u>Corrective Action</u></b></p> <p><b>Outputs/Commitments:</b></p> <ul style="list-style-type: none"> <li>○ <b>Construction complete</b> at 38% of the 2020 Universe by 2011.</li> <li>○ <b>Human Health EIs completed</b> at 72% of the 2020 Universe by 2011.</li> <li>○ <b>Groundwater EIs completed</b> at 64% of the 2020 Universe by 2011.</li> <li>○ <b>Site visits for EI Evaluations</b> – 23</li> </ul> <p><b>Deliverables:</b> The Grantee agrees to provide EPA with corrective action program deliverables for work associated with the corrective action grant commitments. All deliverables will be submitted to the EPA State Program Manager.</p> <p>A. PDF of the final version of the following:</p> <ul style="list-style-type: none"> <li>• Environmental Indicator Reports</li> <li>• Statements of Basis</li> <li>• Final Determinations</li> </ul> <p>B. Electronic copies of the following:</p> <ul style="list-style-type: none"> <li>• Validated Google Earth KML polygon files showing entire facility property boundary and</li> </ul>	<p>Construction Complete: Midyear: 5 EOY: 8 Human Health EIs: Midyear: 4 EOY: 17 Groundwater EIs: Midyear: 6 EOY: 14 Site Visits Completed: Midyear: 5 EOY: 17</p> <p>Midyear &amp; EOY: On-going submission of completed EI's from the GTAC contractor, Michael Baker Jr., Inc.</p> <p>EOY: Kelly Run Sanitation PAD004810222 - Information gathering for RCRA CA draft statement of basis.</p>

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<b>Goal 3 Land Preservation and Restoration</b> – Preserve and restore the land by using innovative waste management practices and cleaning up contaminated properties to reduce risks posed by releases of harmful substances.		
<b>Objective 3.2: Restore Land.</b> By 2011, control the risks to human health and the environment by mitigating the impact of accidental or intentional releases and by cleaning up and restoring contaminated sites or properties to appropriate levels.		
<b>Sub-Objective 3.2.2:</b> Clean Up and Reuse Contaminated Land.		
<b>Work Plan Component/Program:</b> RCRA Subtitle C- Corrective Action & RCRA Revitalization	<b>Fiscal Year:</b> 2011 <b>EPA Contact (s):</b> <b>State Contact (s):</b>	FY12 commitments will be negotiated in 4 <sup>th</sup> qtr of FY11
Measures	Planned Accomplishments	Midyear/ End-of-Year Status/Comment
<p><b><u>RCRA Revitalization:</u></b></p> <p>Number of RCRA projects in continued use, reuse, planned reuse, and vacant will be reported to EPA. Each revitalization project will be evaluated for acres returned to productive use, jobs created/saved, and economic impact, to the extent that information is available</p> <p>Assist EPA in determining acres for all new 2020 sites.</p>	<p>the aerial extent of each engineering and institutional control if different from the property boundary (e.g., capped areas within the facility, or a delineated no-dig area, etc.).</p> <ul style="list-style-type: none"> <li>• Institutional Controls (e.g., environmental covenants)</li> <li>• Financial Assurance Review and approvals (see Section "C" of the "Hazardous Waste Permitting" section of this workplan dealing with Financial Assurance)</li> </ul> <p><b><u>Outputs/Commitments:</u></b></p> <p>A. For any new HHEIs achieved Complete, or assist EPA in completing, a Land Use/Reuse form (Blank forms will be provided by EPA).</p> <p>B. Provide EPA a list of Facilities where the State becomes aware of site redevelopment and for each one complete a Land Use/Reuse form.</p> <p>C. Provide EPA a list of Facilities where the State becomes aware that operations have ceased and for each one complete a Land Use/Reuse form.</p>	<p>Midyear &amp; EOY: Ongoing</p> <p>Midyear &amp; EOY: Ongoing</p> <p>Midyear &amp; EOY: Ongoing</p>

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**GENERAL, ADMINISTRATIVE, AND REPORTING REQUIREMENTS [STRATEGIC PLAN GOAL 3.1.2 & 3.2.2]**

**A. GENERAL**

1. The Grantee agrees to implement its permit, closure, compliance, and enforcement program in accordance with the performance expectations set forth in EPA's "National Criteria for a Quality Hazardous Waste Management Program under RCRA." (EPA/530/SW 86-021, July 1986).
2. Should EPA determine that program revision or withdrawal is necessary, the Grantee must enter into a Cooperative Arrangement with EPA in order to maintain the Grantee's eligibility for federal funding. The Cooperative Arrangement will detail the activities the Grantee will perform to assist EPA in the implementation of the National RCRA program.
3. If at any time during the budget period the recipient discovers that a grant commitment will not be met, the recipient should notify the EPA Project Officer, in writing, within 15 days of identifying the projected shortfall. An explanation should be provided as to why the commitment will not be met and propose an alternate schedule or comparable activity, as appropriate. Prior approval should be obtained from EPA before implementing an alternate schedule or comparable activity.

**B. ADMINISTRATIVE**

1. The Grantee agrees to submit a written end-of-year report to EPA by October 30 of each year summarizing program accomplishments for the fiscal year. If requested by EPA, the Grantee agrees to meet with EPA Program personnel within 60 days of the end of the second quarter of the fiscal year (March 31) and the end of the fourth quarter of the fiscal year (September 30), to discuss the Grantee's performance relative to the program commitments set forth in the grant work plan.
2. Pursuant to 40 CFR §271.8, EPA reserves the right to request from the Grantee any additional information EPA deems necessary to fulfill its oversight responsibilities. The Grantee will provide EPA with the requested information within fifteen (15) days of EPA's request.
3. Upon submittal of the EPA Financial Status Report, the Grantee agrees to provide a written explanation of the circumstances surrounding any unobligated balance of Federal funds and/or any related grant commitments which were not met.

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4. In accordance with 40 CFR §31.25, the Grantee agrees that any program income received by the grantee directly generated by a grant supported activity, or earned only as a result of grant agreements, during the grant period shall be used to pay its cost share or undertake additional activities which further the purpose of the agreement. The Grantee agrees to immediately notify the EPA Project Officer upon the inception of Program Income generation and also agrees to advise as to the treatment (i.e., "match" or "increase"). Upon completion of the project/budget period, the Grantee will use the "long" form Financial Status Report (FSR) if program income was generated.

**C. CORRECTIVE ACTION AND PERMITTING (INCLUDING CLOSURE, POST CLOSURE, AND COMBUSTION)**

1. The Grantee agrees to provide EPA with corrective action program deliverables for work associated with the corrective action grant commitments. All deliverables will be submitted to the EPA State Program Manager.

A. PDF of the final version of the following:

- Environmental Indicator Reports
- Statements of Basis
- Final Determinations

B. Electronic copies of the following:

- Validated Google Earth KML polygon files showing entire facility property boundary and the areal extent of each engineering and institutional control if different from the property boundary (e.g., capped areas within the facility, or a delineated no-dig area, etc.).
- Institutional Controls(e.g., environmental covenants)
- Financial Assurance Review and approvals

2. The Grantee agrees to provide EPA the following permit and closure information:

- a. Notification of new facility permit applications within two weeks of receipt;
- b. Copies of full draft permits that include corrective action conditions, within two weeks of issuance; and

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- c. For all facilities, the Grantee agrees to submit to EPA, within ten (10) working days of completion, a copy of all final permits issued, modified, or reissued, or permit denial or withdrawal actions.
  - d. Financial assurance information pertaining to permitting, and corrective action will be entered into RCRAInfo for the facility-specific Financial Assurance mechanism. In addition, Grantee will report at end of year the following events for each facility (all that is applicable):
    - a. Changes in mechanisms;
    - b. Notices of Violation;
    - c. Mechanisms with cost estimates that change greater than 10% percent
  - e. EPA will audit selected financial assurance packages at the mid and end of year review.
3. The Grantee agrees to electronically provide EPA notice of the following closure/post-closure data and information within 30 days of occurrence or receipt:
- a. Copies of the public notices announcing receipt of closure/post-closure plans and public hearings, if applicable;
  - b. Copies of the approved closure and post-closure permits, orders, plans or other instruments, including ground water monitoring plans, for all facilities;
  - c. Copies of the closure certifications for facilities signed by an independent registered professional engineer (or an independent qualified soil scientist, in cases of land treatment facilities) and the owner or operator;
  - d. Copies of the State's reports of inspections conducted during closure and after receipt of closure certification;
  - e. Copies of any notice placed in the property deed, or other instrument that is normally examined during a title search, annotating the existence of any closed disposal facility/unit or cell; and
  - f. Ground water monitoring data related to CME inspections.
4. The Grantee agrees to provide EPA the following Hazardous Waste Combustion information within 30 days of occurrence or receipt:

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**A. Permits**

- Applications
- Draft permits (including Clean Air Act Title V permits where MACT EEE applies)
- Final permits (including Clean Air Act Title V permits where MACT EEE applies)
- Permit modifications

**B. Notifications (these are MACT requirements that are, in effect, self-implementing permits)**

- Documentation of compliance
- Notification of compliance

**C. Testing**

- Trial burn/comprehensive performance test (CPT) plans
- Trial burn/CPT reports
- Confirmatory performance test reports

**D. Combustion Risk Assessments (these should be rare going forward)**

- Risk assessment protocol
- Risk assessment report

5. The State agrees to notify EPA of its intent to grant any waiver or variance at least 10 days before it is granted, and to provide EPA a copy of the final action within 10 days of issuance.

6. The State agrees to submit one draft RCRA operating permit (non-combustion) each fiscal year for EPA permit quality evaluation. This draft permit should be submitted at least 14 days in advance of the public comment period.

7. For all facilities, the Grantee agrees to submit to EPA, within ten (10) working days of completion, a copy of all final permits issued, modified, or reissued, or permit denial or withdrawal actions.

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**Contracts, Subsidies and Grants**

**In-kind Contracts**

- RCRA Inspector Training (18 Month Frequency) \$21,276 In-kind total (\$10,638 FFY2011 and \$10,638 for FFY2012) **Sub-Objective 3.1.2 RCRA Sub-Objective Compliance and Enforcement**
- RCRA Corrective Action Workshops (18 Month Frequency)- \$36,830 In-kind total (\$18,415 for FFY2012 and \$18,415 for FFY2013) **Sub-Objective 3.2.2 RCRA Subtitle C-Corrective Action and RCRA Revitalization**

**State specific projections**

- E-Cycling Grants – \$125,000 for FFY2011; \$125,000 for FFY2012; and \$125,000 for FFY2013. **Sub-Objective 3.1.2 RCRA Subtitle C-Waste Minimization**
- Household Hazardous Waste Grants – \$585,000 for FFY2011; \$585,000 for FFY2012; and \$585,000 for FFY2013. **Sub-Objective 3.1.2 RCRA Subtitle C-Waste Minimization**
- School Chemical Cleanout Program – \$125,000 for FFY2011; \$125,000 for FFY2012; and \$125,000 for FFY2013. For School Chemical Cleanouts and Waste Minimization and Chemical Safety Training. The training will be for selected school personnel from participating schools. **Sub-objective 3.1.2 RCRA Subtitle C – Waste Minimization.**
- RCRA Corrective Action/Permitting General Technical Assistance Contract (GTAC) – \$450,000 for FFY2011; \$300,000 for FFY2012; and \$150,000 for FFY2013. **Sub-Objective 3.2.2 RCRA Subtitle C-Corrective Action and RCRA Revitalization**
- RCRA Corrective Action EI visits for 2020 Vision sites – \$250,000 for FFY2011; \$300,000 for FFY2012; and \$350,000 for FFY2013. **Sub-Objective 3.2.2 RCRA Subtitle C-Corrective Action and RCRA Revitalization**